INDUSTRIAL COMPONENT DATA

420055 LEGRAND DPX3160 mag. 4P 100A 25kA

Brand: LEGRAND | Manufacturer Part Number: 420055

Manufacturer	LEGRAND
MPN / Reference	420055
Catalog number	420055
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

DPX3160 mag. 4P 100A 25kA
DPX³ 160 4 Pole 100A Thermal Magnetic MCCB 25kA
Automatic MCCB DPX³ 160 - circuit breaker - 4P - 25kA - 100A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LEGRAND > DPX3 MOLDED BOX

Additional Product Information

Rated permanent current Iu 100 A
Rated voltage 220-690 V
Rated short-circuit breaking capacity Icu at 400 V, 50 Hz 25 kA
Overload release current setting 80-100 A
Adjustment range short-term delayed short-circuit release 1000-1000 A
Adjustment range undelayed short-circuit release 1000-1000 A
Device construction Built-in device fixed built-in technique
Integrated earth fault protection No
Type of electrical connection of main circuit Screw connection
Suitable for DIN rail (top hat rail) mounting Yes
DIN rail (top hat rail) mounting optional Yes
Number of auxiliary contacts as normally closed contact 1
Number of auxiliary contacts as change-over contact 1
With switched-off indicator Yes

With integrated under voltage release Yes
Number of poles 4
Position of connection for main current circuit Front side
Type of control element Wing knob
Complete device with protection unit Yes
Motor drive integrated No
Motor drive optional Yes
Degree of protection (IP) IP30
ETIM for 420055 Low-voltage industrial controls and switchgear (EC000228)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP30
Number of auxiliary contacts as change-over contact (EF003531)
1
Number of auxiliary contacts as normally closed contact (EF001377)
1
Adjustment range undelayed short-circuit release (EF007131)
1000 A
Integrated earth fault protection (EF007296)
No
With integrated under voltage release (EF001390)
Yes
Suitable for DIN rail (top hat rail) mounting (EF007250)
Yes
Device construction (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420055 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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